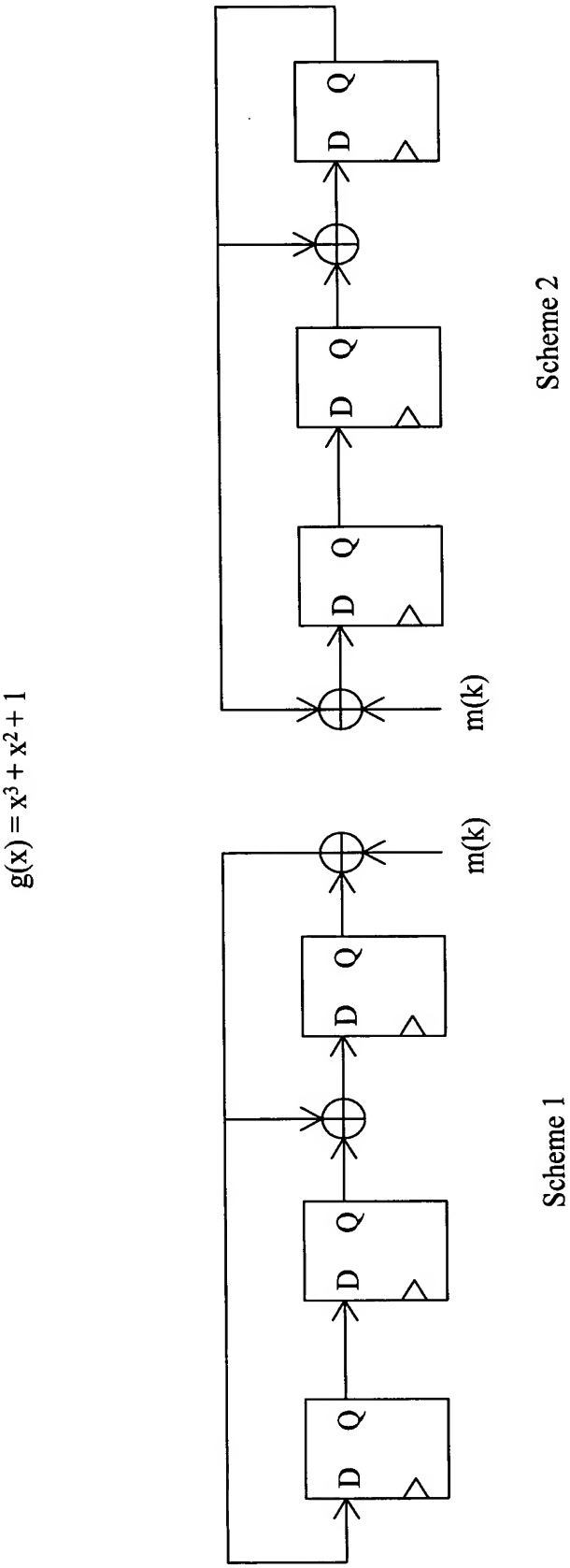
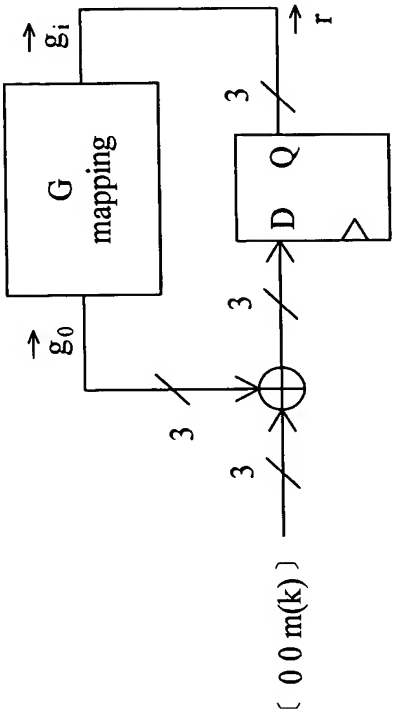
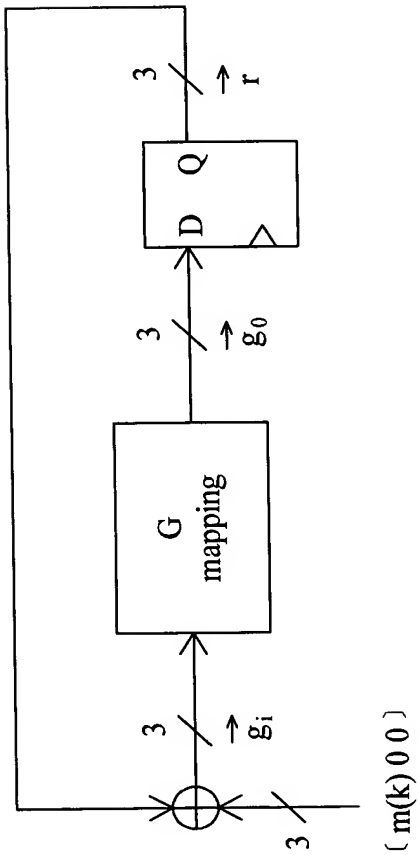


Fig. 1



Scheme 2



Scheme 1

Fig. 2

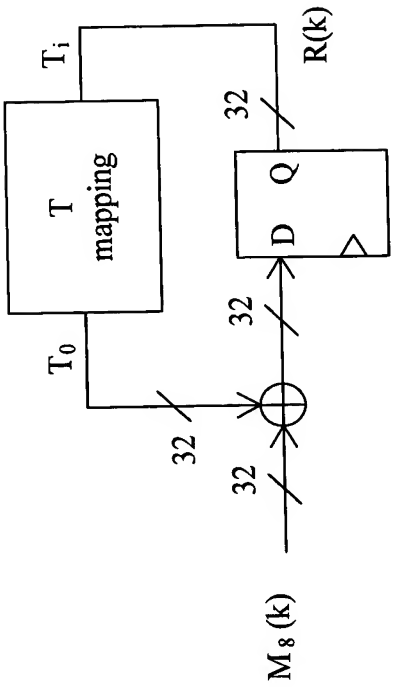
$G =$

Row31	0x40000000
Row30	0x20000000
Row29	0x10000000
Row28	0x08000000
Row27	0x04000000
Row26	0x82000000
Row25	0x01000000
Row24	0x00800000
Row23	0x80400000
Row22	0x80200000
Row21	0x00100000
Row20	0x00080000
Row19	0x00040000
Row18	0x00020000
Row17	0x00010000
Row16	0x80008000
Row15	0x00004000
Row14	0x00002000
Row13	0x00001000
Row12	0x80000800
Row11	0x80000400
Row10	0x80000200
Row9	0x00000100
Row8	0x80000080
Row7	0x80000040
Row6	0x00000020
Row5	0x80000010
Row4	0x80000008
Row3	0x00000004
Row2	0x80000002
Row1	0x80000001
Row0	0x80000000

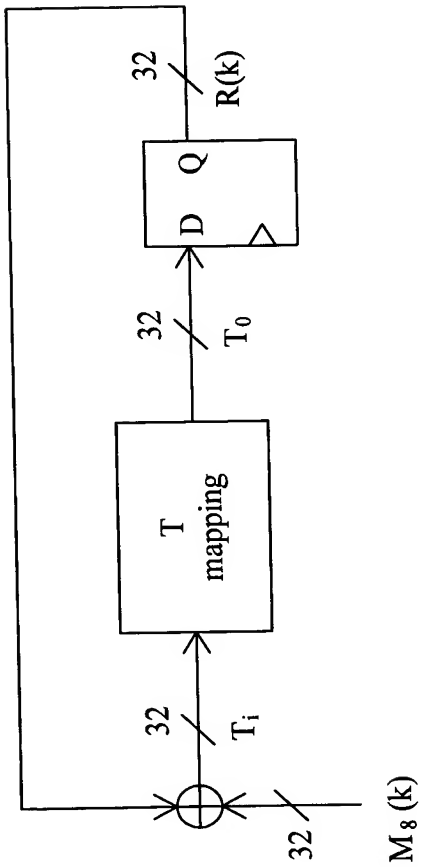
$G^{-1} =$

Row31	0x00000001
Row30	0x80000000
Row29	0x40000000
Row28	0x20000000
Row27	0x10000000
Row26	0x08000000
Row25	0x04000001
Row24	0x02000000
Row23	0x01000000
Row22	0x00800001
Row21	0x00400001
Row20	0x00200000
Row19	0x00100000
Row18	0x00080000
Row17	0x00040000
Row16	0x00020000
Row15	0x00010001
Row14	0x00008000
Row13	0x00004000
Row12	0x00002000
Row11	0x00001001
Row10	0x00000801
Row9	0x00000401
Row8	0x00000200
Row7	0x00000101
Row6	0x00000081
Row5	0x00000040
Row4	0x00000021
Row3	0x00000011
Row2	0x00000008
Row1	0x00000005
Row0	0x00000003

Fig. 3



Scheme 2



Scheme 1

Fig. 4

$T = G^8 =$

Row31	0x20800000	2
Row30	0x90400000	3
Row29	0xc8200000	4
Row28	0x64100000	4
Row27	0xb2080000	5
Row26	0x59040000	5
Row25	0x0c020000	3
Row24	0x86010000	4
Row23	0x43008000	4
Row22	0x01004000	2
Row21	0x20002000	2
Row20	0x10001000	2
Row19	0x88000800	3
Row18	0xc4000400	4
Row17	0x62000200	4
Row16	0x31000100	4
Row15	0xb8000080	5
Row14	0xdc000040	6
Row13	0xee000020	7
Row12	0x77000010	7
Row11	0x1b000008	5
Row10	0x2d000004	5
Row9	0x36000002	5
Row8	0x1b000001	5
Row7	0xad000000	5
Row6	0xf6000000	6
Row5	0xfb000000	7
Row4	0x5d000000	5
Row3	0x8e000000	4
Row2	0xc7000000	5
Row1	0xc3000000	4
Row0	0x41000000	2

$T^{-1} = G^{-8} =$

Row31	0x000000d5	5
Row30	0x0000006a	4
Row29	0x00000035	4
Row28	0x0000001a	3
Row27	0x0000000d	3
Row26	0x00000006	2
Row25	0x000000d6	5
Row24	0x0000006b	5
Row23	0x80000035	5
Row22	0x400000cf	7
Row21	0x200000b2	5
Row20	0x10000059	5
Row19	0x0800002c	4
Row18	0x04000016	4
Row17	0x0200000b	4
Row16	0x01000005	3
Row15	0x008000d7	7
Row14	0x0040006b	6
Row13	0x00200035	5
Row12	0x0010001a	4
Row11	0x000800d8	5
Row10	0x000400b9	6
Row9	0x00040089	4
Row8	0x00020044	3
Row7	0x000080f7	8
Row6	0x000040ae	6
Row5	0x00002057	6
Row4	0x000010fe	8
Row3	0x000008aa	5
Row2	0x00000455	5
Row1	0x000002ff	9
Row0	0x000001aa	5

Fig. 5

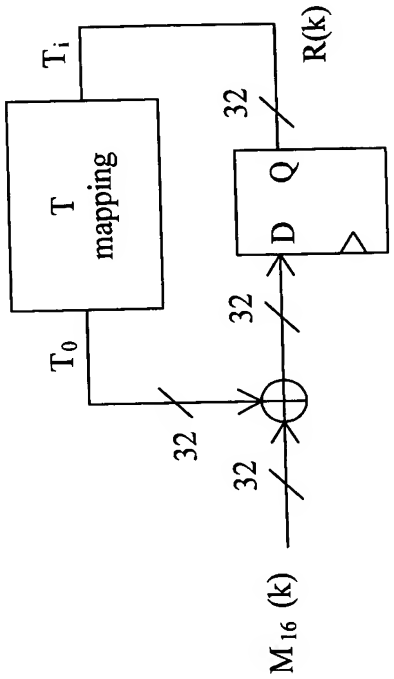
$T = G^{16} =$

Row31	0x8b208000	6
Row30	0x45904000	6
Row29	0x22c82000	6
Row28	0x11641000	6
Row27	0x08b20800	6
Row26	0x04590400	6
Row25	0x890c0200	6
Row24	0x44860100	6
Row23	0xa2430080	7
Row22	0x5a010040	6
Row21	0x26200020	5
Row20	0x13100010	5
Row19	0x89880008	6
Row18	0xc4c40004	7
Row17	0x62620002	7
Row16	0x31310001	7
Row15	0x93b80000	8
Row14	0xc9dc0000	9
Row13	0x64ee0000	9
Row12	0xb2770000	10
Row11	0xd21b0000	8
Row10	0x622d0000	7
Row9	0x3a360000	8
Row8	0x1d1b0000	8
Row7	0x85ad0000	8
Row6	0x49f60000	9
Row5	0x24fb0000	9
Row4	0x995d0000	9
Row3	0xc78e0000	9
Row2	0x63c70000	9
Row1	0x3ac30000	8
Row0	0x16410000	5

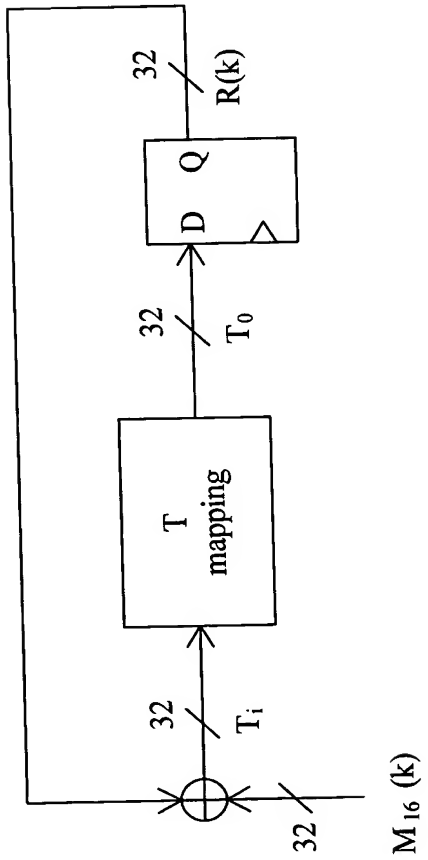
$T^{-1} = G^{-16} =$

Row31	0x0000d558	8
Row30	0x00006aac	8
Row29	0x00003556	8
Row28	0x00001aab	8
Row27	0x00000d55	7
Row26	0x000006aa	6
Row25	0x0000d60d	8
Row24	0x00006b06	7
Row23	0x00003583	7
Row22	0x0000cf99	10
Row21	0x0000b294	7
Row20	0x0000594a	7
Row19	0x00002ca5	7
Row18	0x00001652	6
Row17	0x00000b29	6
Row16	0x00000594	5
Row15	0x8000d792	10
Row14	0x40006bc9	10
Row13	0x200035e4	9
Row12	0x10001af2	9
Row11	0x0800d821	7
Row10	0x0400b948	8
Row9	0x040089fc	10
Row8	0x010044fe	10
Row7	0x0080f727	12
Row6	0x0040aecb	11
Row5	0x00205765	10
Row4	0x0010feea	13
Row3	0x0008aa2d	9
Row2	0x00045516	8
Row1	0x0002ffd3	14
Row0	0x0001aab1	9

Fig. 6



Scheme 2



Scheme 1

Fig. 7

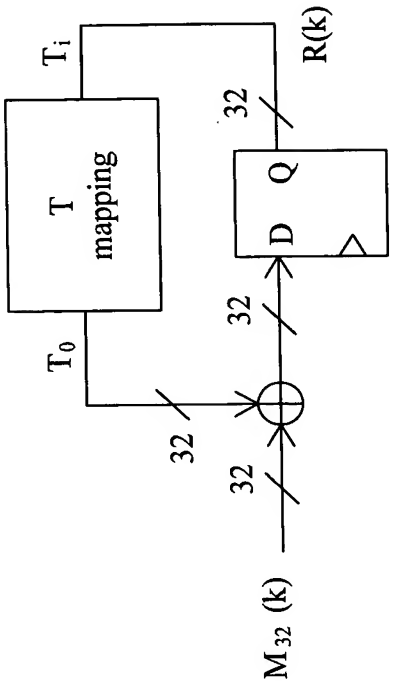
$T = G^{32} =$

Row31	0xfb808b20	13
Row30	0x7dc04590	13
Row29	0xbee022c8	14
Row28	0x5f701164	14
Row27	0x2fb808b2	14
Row26	0x97dc0459	15
Row25	0xb061890c	13
Row24	0x58374486	13
Row23	0xac1ba243	14
Row22	0xad8d5a01	14
Row21	0xad462620	12
Row20	0x56a31310	12
Row19	0x2b518988	12
Row18	095a8xc4c4	13
Row17	0xcad46262	14
Row16	0x656a3131	14
Row15	0x493593b8	15
Row14	0x249ac9dc	15
Row13	0x924d64ee	16
Row12	0xc926b277	17
Row11	0x9f13d21b	17
Row10	0xb409622d	13
Row9	0x21843a36	12
Row8	0x90c21d1b	13
Row7	0x33e185ad	16
Row6	0x627049f6	15
Row5	0x313824fb	15
Row4	0xe31c995d	17
Row3	0x8a0ec78e	15
Row2	0xc50763c7	16
Row1	0x19033ac3	13
Row0	0xf7011641	13

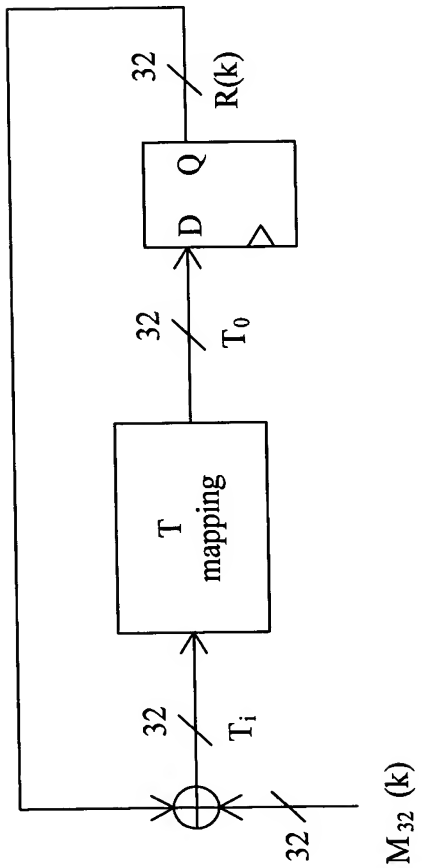
$T^{-1} = G^{-32} =$

Row31	0xd558a113	14
Row30	0x6aac5089	13
Row29	0x35562844	12
Row28	0x1aab1422	12
Row27	0x0d558a11	12
Row26	0x06aac508	11
Row25	0xd60dc397	17
Row24	0x6b06e1cb	16
Row23	0x358370e5	15
Row22	0xcf991961	16
Row21	0xb2942da3	15
Row20	0x594a16d1	14
Row19	0x2ca50b68	13
Row18	0x165285b4	13
Row17	0x0b2942da	13
Row16	0x0594a16d	13
Row15	0xd792f1a5	18
Row14	0x6bc978d2	17
Row13	0x35e4bc69	17
Row12	0x1af25e34	16
Row11	0xd8218e09	12
Row10	0xb9486617	15
Row9	0x89fc9218	14
Row8	0x44fe490c	14
Row7	0xf7278595	18
Row6	0xaecb63d9	19
Row5	0x5765b1ec	18
Row4	0xfeea79e5	22
Row3	0xaa2d9de1	17
Row2	0x5516cef0	16
Row1	0xffd3c66b	22
Row0	0xaab14226	13

Fig. 8



Scheme 2



Scheme 1

Fig. 9